William Svoboda *Software Engineer*

wcsvoboda@gmail.com • (210) 882-7873 • github.com/thisstillwill • will.cx

---

Education

Princeton University   PRINCETON, NEW JERSEY
A.B. in Computer Science (3.44 GPA)   *May 2022*
   Coursework in Object Oriented Software Development, Advanced Programming Techniques, Information Security, Database Systems, and Computational Biology

Certificate in Spanish Language and Culture   *May 2022*

University of Melbourne   MELBOURNE, AUSTRALIA
Study Abroad (3.85 Semester GPA)   *Spring 2020*

Experience

LitView   REMOTE
Co-founder   *June 2020 – Present*
   - Technical co-founder of research performance company (litview.co)
   - Raised $150,000 during pre-seed funding round
   - Engineered product with React and Flask using Agile practices
   - Collaborated with executive, design, and legal teams to realize company vision

Princeton Summer Programming Experience   PRINCETON, NEW JERSEY
Summer Intern   *June 2019 – July 2019*
   - Collaborated with a partner on a 6-week substantive programming project
   - Presented to cohort and Princeton faculty during capstone event

A complete list of work experience is available at linkedin.com/in/williamsvoboda.

Projects

"Applications of Geospatial Data in Digital Communication"   *Fall 2021 – Spring 2022*
   - Created full-stack communication app as part of senior thesis
   - Deployed to App Store and tested on Princeton's campus with 18 students

"Teaching Graph Traversal Visually"   *Spring 2021*
   - Designed assignment to teach search algorithms and evaluated with Princeton students
   - Developed interactive visualizer and autograder in Python

"Improving the Marching Cubes Algorithm"   *Fall 2020*
   - Extended the marching cubes algorithm to real-time terrain deformation
   - Created a live demo application in the Unity game engine

---

Awards

Army ROTC Scholarship   *Fall 2018*
   - Awarded full four-year scholarship for merit and grades

Eagle Scout Award   *Fall 2015*
   - Recognized for extensive service project in local community

---

Skills

Programming Languages: Java, Swift, Python, JavaScript, HTML/CSS, R, SQL, C#

Frameworks & Tools: Flask, React, SwiftUI, Git, LaTeX, Unix utilities

Natural Languages: English (*Native*), Spanish (*Proficient*), French (*Elementary Proficiency*)